

# Everyday Materials Y1 T1

## Key Vocabulary

<b>object</b>	A thing that can be used. For example a door, chair, car, table are all <b>objects</b> .
<b>material</b>	<b>Materials</b> are what an <b>object</b> is made from.
<b>hard</b>	Not easily broken or bent.
<b>soft</b>	If something is <b>soft</b> , it is easy to cut, fold or change the shape of.
<b>stretchy</b>	Can be pulled to make it longer or wider without breaking.
<b>shiny</b>	Reflects light easily.
<b>dull</b>	Doesn't reflect light. Doesn't look bright or <b>shiny</b> .
<b>rough</b>	If something is <b>rough</b> , it feels and looks uneven or bumpy.



wooden furniture



metal tools



glass window



plastic toys

## Key Vocabulary

<b>smooth</b>	<b>Smooth objects</b> have no lumps or bumps.
<b>bendy</b>	<b>Bendy</b> things can be <b>bent</b> easily into a curved or folded shape.
<b>not bendy</b>	If something is <b>not bendy</b> , it can't be bent easily into a curved or folded shape.
<b>waterproof</b>	If something is <b>waterproof</b> , it keeps water out. It keeps things dry.
<b>not waterproof</b>	<b>Not waterproof materials</b> let water in.
<b>absorbent</b>	If something is <b>absorbent</b> , it soaks liquid up.
<b>not absorbent</b>	If something is <b>not absorbent</b> , it does not soak up liquid.
<b>transparent</b>	<b>Transparent objects</b> can be seen through.
<b>opaque</b>	<b>Opaque objects</b> can't be seen through.

Materials	Properties	Uses
Wood	A hard material from a tree	Door, chair
Metal	A solid material which is hard and shiny	Coin, fork
Glass	A transparent material used for windows	Window, bottles
Plastic	A man-made material that can be used to make toys	Water bottle, toys

## Timeline of the pen



3500BC



1000BC



700AD



1800



1950



1957



1984



Car

Materials used: Glass  
Metal  
Plastic  
Fabric  
Rubber



Toy

Materials used: Metal  
Wood  
Plastic  
Paint

Wood Plastic Metal Water Brick  
Paper Elastic Foil Glass Rock Fabric

